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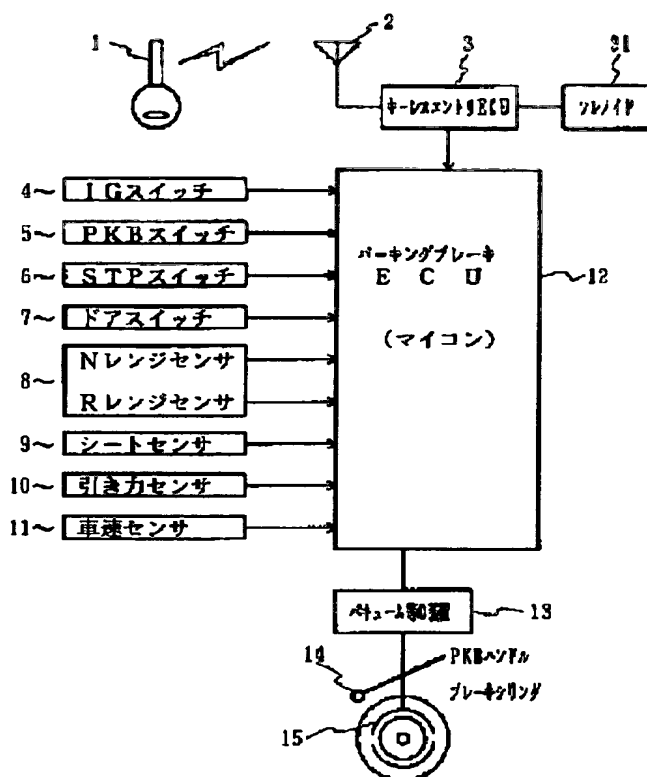
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TITLE : VEHICULAR BRAKE



ABSTRACT : PROBLEM TO BE SOLVED: To prevent the accident of automatic starting of a vehicle during its stop caused by leaving no manual brake or slackening of the brake by controlling locking/unlocking of the door of the vehicle based on a radio signal from a transmitter and determining no occupants in the vehicle when the locking of the door is detected.

SOLUTION: The antenna 2 of a keyless entry ECU 3 receives a radio wave signal transmitted from an ignition key 1. The keyless entry ECU 3 equipped with a receiver combines a control signal for opening/closing the lock of a vehicular door with the radio wave signal received by the antenna 2 and outputs the signal and performs opening/closing of the door while making a solenoid 31 conductive or non-conductive. Normally, a door locking opening/closing control signal is outputted from the keyless entry ECU 3 to the solenoid 31 and a signal indicating the opening/closing of the door lock is transmitted to a parking brake ECU 12. A short sensor 9 detects the weight of a driver by a limit switch provided in the seat of a driver's seat and outputs the result of detecting the existence.

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